Mohamed Zainudeen

Full Stack Developer

2 years' experience — Full-stack developer (Java, Spring Boot, Angular) building robust APIs and sleek UI components

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WORK EXPERIENCE

Software Engineer
LTIMindtree

06/2023 - Present — *Chennai*

Achievements/Tasks

- Expert in **Java/Spring Boot, REST APIs, JPA/Hibernate,** and microservices. Designed idempotent APIs, **optimized SQL,** and managed end-to-end backend cycles—coding, **Linux deployments** , log analysis, and property tuning.
- **Code quality - Junit :** Resolved **SonarQube issues** , enforced clean code, and **fixed UI bugs** for pixel-perfect, smooth Angular screens.
- **Angular delivery (v18) : Rebranded an entire legacy screen to Angular 18** as a standalone owner—handling everything from **UI redesign** to **backend API integration**. Delivered a **fully functional, modern screen**, ensuring responsive and accessible design.

Software Engineer - Intern
Advantest

01/2023 - 05/2023 — *Chennai*

Achievements/Tasks

- C# developer focused on testing MLT2000 hardware via UI, Bluetooth integration on Linux, writing test cases, and resolving failures.

ANGULAR (UI)

SMARTBILL - Billing GUI REBRANDED
(09/2025 - Present)

- **Modernized UI & UX:** Complete rebranding with a fresh customer-centric look and feel, delivering an intuitive and visually appealing experience.
- **Unified Dashboard:** Merged multiple legacy screens into a single, powerful dashboard with live data updates and seamless navigation.

PeerTube - Modular Streaming Architecture

- **Modular Architecture & Code Organization:** Implements Angular's modular structure, reusable components, and separation of concerns for maintainability and scalability.
- **UI Performance Optimization:** Applies lazy loading, OnPush change detection, and responsive UI techniques to ensure efficient rendering and smooth user experience.
- **API Integration & Data Handling:** Implements robust RESTful API integration for real-time data exchange, with effective error handling and validation to ensure reliable backend communication.

EDUCATION

Bachelor of Engineering
Velammal Institute Of Technology

07/2019 - 07/2023 — *Chennai*

SKILLS

Java SE 11 | SpringBoot | Angular (v18) | Github | Microservices | Typescript | Responsive design (UI) | Linux | HTML/BootStrap/CSS/CSS3 - Chrome DevTools | UX patterns | Low-Level Design (LLD) | SQL | Data Structure (DSA) | Cross-browser compatibility

CONSOLE APPS - JAVA

Designed a Java-based taxi booking system enabling real-time ride allocation, fare calculation, and role-based booking with efficient ride tracking.

Developed a Java-based railway booking system with real-time berth allocation, priority handling, RAC/WL queue management, and automated reallocation for cancellations.

CERTIFICATES

Oracle Certified Professional: Java SE 11 Developer
(09/2023 - Present)

JAVA - SPRINGBOOT - PROJECTS

HealthCare Appointment Management System

Developed a secure healthcare system using Java, Spring Boot, and Angular with JWT authentication, REST APIs for patient management, real-time scheduling, protected medical records, efficient pagination, and robust error handling.

Bank Safe Application

Developed a banking system using Java, Spring Boot, and REST APIs with JWT authentication, managed customer, account, and loan data with sorting, processed transactions and credit card operations, and ensured robust error handling.

LANGUAGES

Tamil
Native or Bilingual Proficiency

English
Full Professional Proficiency

INTERESTS

WEB 3.0 | Angular Github Projects | Console Based Game Apps | High-Level-Design